

IN THE CLAIMS:

All pending claims and their present status are produced below.

1.-5. (Canceled)

6. (Previously Presented) A method for creating a representation, the method comprising:

capturing an image of a first object, the first object associated with a first software application;

determining a reference to the first object;

creating a second object associated with a second software application and an image of the second object, the second software application being distinct from the first software application;

creating a reference marker, the reference marker graphically connecting the image of the second object with the image of the first object;

creating the representation, the representation comprising the captured image, the determined reference, the image of the second object, and the reference marker; and

adding the representation to a message.

7. (Previously Presented) The method of claim 6, wherein the first object is displayed in the first software application and wherein capturing the image of the first object comprises capturing the image of the first object as displayed in the first software application.

8. (Previously Presented) The method of claim 7, wherein capturing the image of the first object as displayed in the first software application comprises capturing a screen shot of the first object as displayed in the first software application.

9. (Previously Presented) The method of claim 6, wherein the first object represents a sound and wherein capturing the image of the first object comprises generating a waveform for the sound represented by the first object.

10. (Previously Presented) The method of claim 6, wherein the first object represents a plurality of images and wherein capturing the image of the first object comprises capturing one of the plurality of images represented by the first object.

11. (Previously Presented) The method of claim 10, wherein the first object further represents a sound associated with the plurality of images.

12. (Previously Presented) The method of claim 6, wherein the first object represents a web page and wherein determining the reference to the first object comprises determining a Uniform Resource Locator (URL) of the web page.

13. (Previously Presented) The method of claim 6, wherein the first object represents a second message and wherein determining the reference to the first object comprises determining a pointer to the second message in a messaging system.

14. (Previously Presented) The method of claim 6, wherein the first object comprises a hypertext link and wherein capturing an image of the first object comprises capturing an image of a web page corresponding to the hypertext link.

15. (Previously Presented) The method of claim 14, further comprising storing the web page in a memory.

16. (Previously Presented) The method of claim 14, wherein capturing the image of the web page comprises capturing a screen shot of the web page as displayed in a web browser.

17. (Previously Presented) The method of claim 6, further comprising storing the first object in a memory and wherein determining the reference to the first object comprises producing a pointer to the first object in the memory.

18. (Previously Presented) The method of claim 6, further comprising prior to capturing the image of the first object, receiving an input from a user, the input selecting the first object.

19. (Previously Presented) The method of claim 6, further comprising:

receiving an input from a user, the input selecting the second object; and
responsive to having received the input, displaying the first object.

20. (Previously Presented) The method of claim 18, wherein the first object comprises a hypertext link and wherein displaying the first object comprises:

determining whether a web page corresponding to the hypertext link is accessible;

responsive to having determined that the web page is accessible, presenting the web page; and

responsive to having determined that the web page is not accessible, presenting a web page that corresponds to the hypertext link and is stored in memory.

21. (Previously Presented) The method of claim 6, further comprising updating the second object.

22. (Previously Presented) The method of claim 21, wherein updating the second object comprises:

capturing a new image of the first object; and

replacing, within the second object, the image with the new image.

23. (Previously Presented) The method of claim 21, wherein updating the second object comprises:

determining a new reference to the first object; and

replacing, within the second object, the reference with the new reference.

24. (Previously Presented) The method of claim 21, wherein updating the second object comprises:

determining whether the first object has changed; and

responsive to having determined that the first object has changed, updating the second object.

25. (Previously Presented) An apparatus for creating a representation stored on a computer-readable storage medium, the apparatus comprising:

an image generation module configured to capture an image of a first object, the first object associated with a first software application and an image of a second object;

a link generation module configured to determine a reference to the first object;

an object creation module coupled for communication with the image generation module and the link generation module, the object creation module configured to create the second object, the second object associated with a second software application, the second software application being distinct from the first software application, a reference marker, the reference marker graphically connecting the image of the second object with the image of the first object, and the representation, the representation comprising the captured image, the determined reference, the image of the second object, and the reference marker; and

an automatic message creation module coupled for communication with the image generation module and the link generation module, the automatic message creation module configured to add the representation to a message.

26. (Previously Presented) The apparatus of claim 25, wherein the image generation module is further configured to capture the image of the first object as displayed in the first software application.

27. (Previously Presented) The apparatus of claim 26, wherein the image generation module is further configured to capture a screen shot of the first object as displayed in the first software application.

28. (Previously Presented) The apparatus of claim 25, wherein the first object represents a sound and wherein the image generation module is further configured to generate a waveform for the sound represented by the first object.

29. (Previously Presented) The apparatus of claim 25, wherein the first object represents a plurality of images and wherein the image generation module is further configured to capture one of the plurality of images represented by the first object.

30. (Previously Presented) The apparatus of claim 25, wherein the first object represents a web page and wherein the link generation module is further configured to determine a Uniform Resource Locator (URL) of the web page.

31. (Previously Presented) The apparatus of claim 25, wherein the first object represents a second message and wherein the link generation module is further configured to determine a pointer to the second message in a messaging system.

32. (Previously Presented) The apparatus of claim 25, wherein the first object comprises a hypertext link and wherein the image generation module is further configured to capture an image of a web page corresponding to the hypertext link.

33. (Previously Presented) The apparatus of claim 32, further comprising a storage module configured to store the web page in a memory, the storage module coupled to the object creation module and the memory.

34. (Previously Presented) The apparatus of claim 32, wherein the image generation module is further configured to capture a screen shot of the web page as displayed in a web browser.

35. (Previously Presented) The apparatus of claim 25, further comprising a storage module configured to store the first object in a memory, the storage module coupled for communication with the object creation module, and wherein the link generation module is further configured to produce a pointer to the first object in the memory, the link generation module coupled to the memory.

36. (Previously Presented) The apparatus of claim 25, further comprising a user input module configured to receive an input from a user, the input selecting the first object, the user input module coupled to the objection creation module.